

REMARKS

Consideration of this application in light of the present amendment is respectfully requested.

Claims 3-8, 10 and 13-15 have been amended for clarity, to delete reference numbers, and to eliminate multiple dependencies.

Claims 12 and 16 have been canceled, without prejudice.

Claims 1-11 and 13-15 are pending in this application.

Claims 1 and 13 have been amended to reflect that multiple amplifiers (one for each sector) of a cell are used in a specific sharing arrangement wherein a heavily loaded sector can obtain power from amplifiers in less heavily loaded sectors. Support for this can be found on page 5 last full paragraph, page 6 last full paragraph, page 7 last full paragraph, and page 12 last full paragraph. In this way, linear amplifier operation across a cell can be maintained.

Claims 1 and 13 have been further amended to reflect a specific sharing arrangement wherein a heavily loaded sector can obtain relatively more power from amplifiers in less heavily loaded sectors by disproportionately modifying the downlink power information when the total power required by the sectors is less than the total power available from the base transceiver site. Support for this can be found on the first paragraph of page 8 and page 16 first full paragraph. In this way, linear amplifier operation across a cell can be maintained by monitoring power loads before they become a problem, which also results in increased traffic capacity and improved linearity.

The references of record in the priority application have been reviewed and applicants respectfully submit that the invention is patentably distinct and nonobvious over each taken alone or in combination.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

Authorization is hereby given to charge any fees necessitated by actions taken herein to Deposit Account 50-2117.

Customer Number 22917

Respectfully submitted,
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